Chapter 4  Reach Inventory and Analysis

This chapter provides shoreline inventory information and analysis of shoreline functions at the reach scale for all of the SMA waterbodies in the Town of Eatonville. As noted above, portions of Ohop Creek, Lynch Creek, the Mashel River and the Little Mashel River flow through the Town and are affected by land uses and regulatory regimes in the Town.

Reach-scale inventory information, as defined in WAC 173-26-201, is presented in this chapter for each waterbody. Each waterbody in the Town’s SMA jurisdiction is treated as a single reach. The inventory refers largely to data presented in Maps included as Appendix A. For each reach, inventory information is grouped into three broad categories: (1) Physical Resources; (2) Biological Resources; and (3) Plans and the Built Environment.

Following the inventory information, this chapter presents an assessment of shoreline functions for each waterbody, as required by WAC 173-26-201(3)(d)(i). The assessment of shoreline functions takes into account both the reach-scale inventory information and their connections to ecosystem-wide processes in the broader watershed.

The assessment of functions is followed by a discussion of management issues; reasonably foreseeable land use demand and potential conflicts; and possible programmatic preservation and restoration measures. All of these items establish a baseline of conditions in the Town’s shorelines and begin to plot a course forward to developing shoreline designations as well as policies and regulations aimed at achieving no net loss of shoreline functions.